JC20 Rec'd PCT/PTO 1 4 APR 2005

PTO-1390 (Rev. 02-2005)
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TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US)**

ATTORNEY'S DOCKET NUMBER 118989-05040145 U.S. APPLICATION NO-(If known, see 37 CFR 1.5)

CON	CERNING A SUBMISSIO	ON UNDER 35 U.S.C. 371	10/531240
	FIONAL APPLICATION NO. 32003/004249	INTERNATIONAL FILING DATE 1 October 2003	PRIORITY DATE CLAIMED 14 October 2002
	INVENTION mposition		
APPLICAN	IT(S) FOR DO/EO/US		
	I, Johannes and Tollington, Peter J		2010211-1611-1-1
-	nerewith submits to the United Sta	ites Designated/Elected Office (DO/EC	O/US) the following items and other information:
		ncerning a submission under 35 U.S.C. 37	
2. 🗀 1	This is a SECOND or SUBSEQUENT s	ubmission of items concerning a submissio	n under 35 U.S.C. 371.
	This is an express request to begin nation (5), (6), (9) and (21) indicated below.	onal examination procedures (35 U.S.C. 37	'1(f)). The submission must include items
4. 🛚 -	The US has been elected (Article 31).		
5. X	A copy of the International Application	n as filed (35 U.S.C. 371(c)(2))	
	a. X is attached hereto (required	only if not communicated by the Internation	nal Bureau).
	b. has been communicated by	the International Bureau.	
	c. is not required, as the applic	cation was filed in the United States Receiv	ing Office (RO/US).
6.	An English language translation of the	e International Application as filed (35 U.S.C	C. 371(c)(2)).
	a. is attached hereto.		
	b. L. has been previously submit	ted under 35 U.S.C. 154(d)(4).	
7. X	Amendments to the claims of the Inter	rnational Application under PCT Article 19	(35 U.S.C. 371(c)(3))
	a. are attached hereto (requir	red only if not communicated by the Interna	tional Bureau).
	b. have been communicated	by the International Bureau.	
	c. have not been made; howe	ever, the time limit for making such amendr	nents has NOT expired.
_	d. XI have not been made and v	vill not be made.	
8. 📙	An English language translation of the	e amendments to the claims under PCT Ar	ticle 19 (35 U.S.C. 371(c)(3)).
9.	An oath or declaration of the inventor	(s) (35 U.S.C. 371(c)(4)).	
10.	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	annexes of the International Preliminary E	xamination Report under PCT
	11 to 20 below concern document(s)	or information included:	
11. X	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.	
12.	An assignment document for recording	g. A separate cover sheet in compliance w	ith 37 CFR 3.28 and 3.31 is included.
13. 🛚	A preliminary amendment.		
14. 🗵	An Application Data Sheet under 37 C	CFR 1.76.	
15.	A substitute specification.		
16.	A power of attorney and/or change of	address letter.	10.4
17.	A computer-readable form of the sequ	uence listing in accordance with PCT Rule	13 <i>ter</i> .2 and 37 CFR 1.821- 1.825.
18.	A second copy of the published Intern	national Application under 35 U.S.C. 154(d)	(4).
19.	A second copy of the English language	e translation of the international application	n under 35 U.S.C. 154(d)(4).
20.	Other items or information:		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Page 1 of 2

Page 1 of 2

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Total Sheets
21. Examination fee
22.
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)
Search fee (37 CFR 1.445(a)/2)) has been paid on the international application to the USPTO as an International Search Report prepared and provided to the Office
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets
thereof (round up to a whole number) 17 - 100 = 0 /50 = 0
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)). CLAIMS NUMBER FILED NUMBER EXTRA RATE Total claims 18 - 20 = 0
Claimed priority date (37 CFR 1.492(h)). \$ 0.00
Total claims
Independent claims 5 - 3 = 2 x \$200 \$ 400.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$ 0.00 TOTAL OF ABOVE CALCULATIONS = \$ 1,400.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. 0.00 SUBTOTAL = \$ 1,400.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest \$ 0.00
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TOTAL NATIONAL FEE = \$ 1,400.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +
TOTAL FEES ENCLOSED = \$ 1,400.00
Amount to be refunded:
Amount to be
a. A check in the amount of \$ to cover the above fees is enclosed.
b. A duplicate copy of this sheet is enclosed.
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 503-121. A duplicate copy of this sheet is enclosed.
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed
and granted to restore the International Application to pending status
and granted to restore the International Application to pending status.
and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO:
and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Mayer Brown Rowe & Maw LLP Intellectual Property Department
and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Mayer Brown Rowe & Maw LLP Intellectual Property Department SIGNATURE Christopher M. Beck
and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Mayer Brown Rowe & Maw LLP Intellectual Property Department